

KS 7/3/07

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:59:16 ON 03 JUL 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:59:27 ON 03 JUL 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

DICTIONARY FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

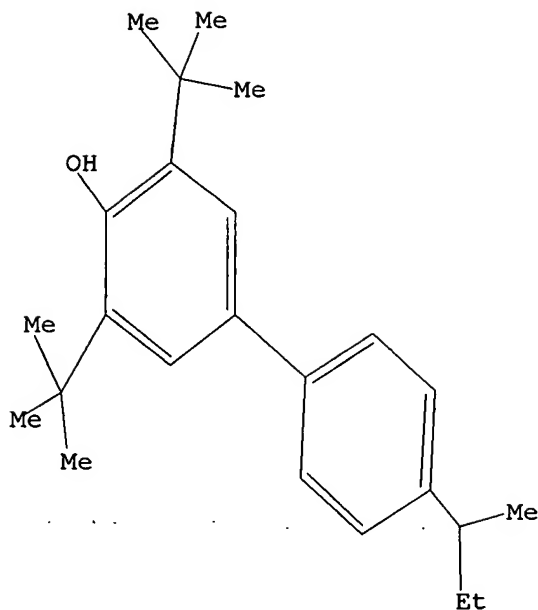
Uploading C:\Program Files\Stnexp\Queries\0530572.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:59:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 128 TO ITERATE

100.0% PROCESSED 128 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.04

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1882 TO 3238
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 16:00:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2415 TO ITERATE

100.0% PROCESSED 2415 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

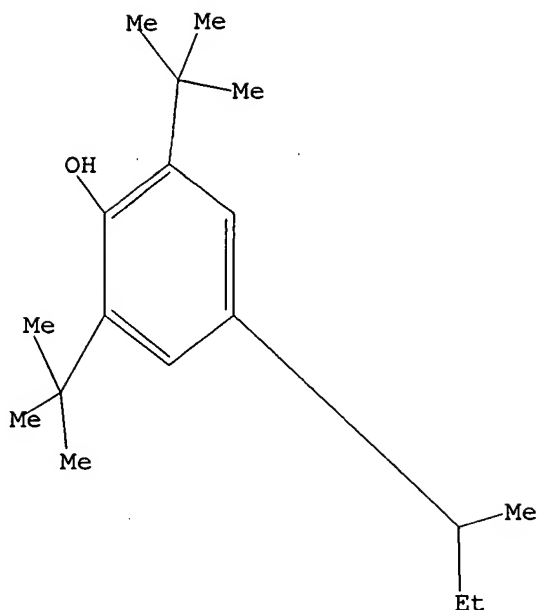
Uploading C:\Program Files\Stnexp\Queries\530572.str

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 16:01:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2635 TO ITERATE

75.9% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 49621 TO 55779
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s 14 ful

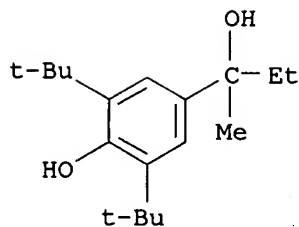
FULL SEARCH INITIATED 16:02:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 53317 TO ITERATE

100.0% PROCESSED 53317 ITERATIONS 31 ANSWERS
SEARCH TIME: 00.00.06

L6 31 SEA SSS FUL L4

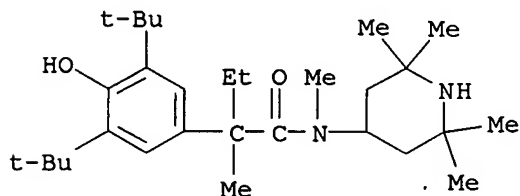
=> d 16 1-31

L6 ANSWER 1 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 709643-14-1 REGISTRY
ED Entered STN: 14 Jul 2004
CN Benzenemethanol, 3,5-bis(1,1-dimethylethyl)-α-ethyl-4-hydroxy-
α-methyl- (9CI) (CA INDEX NAME)
MF C18 H30 O2
SR Chemical Library
Supplier: LaboTest
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

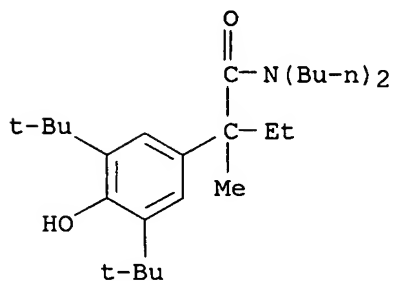
L6 ANSWER 2 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 334023-44-8 REGISTRY
 ED Entered STN: 02 May 2001
 CN Benzeneacetamide, 3,5-bis(1,1-dimethylethyl)-α-ethyl-4-hydroxy-
 N,α-dimethyl-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX
 NAME)
 MF C29 H50 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 3 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 334023-43-7 REGISTRY
 ED Entered STN: 02 May 2001
 CN Benzeneacetamide, N,N-dibutyl-3,5-bis(1,1-dimethylethyl)-α-ethyl-4-
 hydroxy-α-methyl- (9CI) (CA INDEX NAME)
 MF C27 H47 N O2
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 4 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 153954-67-7 REGISTRY
ED Entered STN: 29 Mar 1994
CN Phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)-, mixt. with
3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-2,4,8,10-tetraoxa-3,9-
diphosphaspiro[5.5]undecane and Naugard PS 30 (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-
dimethylethyl)phenoxy]-, mixt. contg. (9CI)
CN Naugard PS 30, mixt. contg. (9CI)
MF C33 H50 O6 P2 . C18 H30 O . Unspecified
CI MXS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

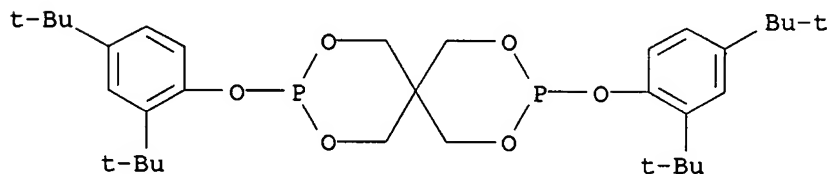
CM 1

CRN 153796-39-5
CMF Unspecified
CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

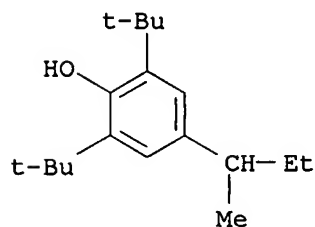
CM 2

CRN 26741-53-7
CMF C33 H50 O6 P2



CM 3

CRN 17540-75-9
CMF C18 H30 O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 5 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 153954-66-6 REGISTRY
ED Entered STN: 29 Mar 1994
CN Phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)-, mixt. with Naugard
PS 30 (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Naugard PS 30, mixt. contg. (9CI)
MF C18 H30 O . Unspecified
CI MXS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

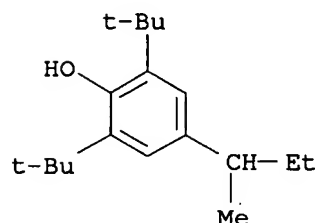
CM 1

CRN 153796-39-5
CMF Unspecified
CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

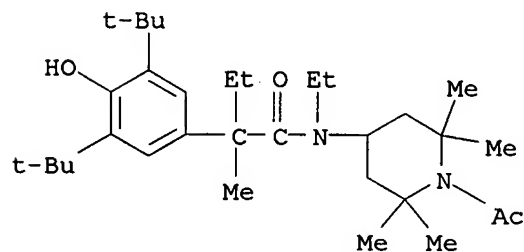
CM 2

CRN 17540-75-9
CMF C18 H30 O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

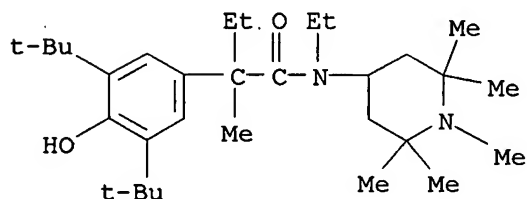
L6 ANSWER 6 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 129526-44-9 REGISTRY
ED Entered STN: 28 Sep 1990
CN Benzeneacetamide, N-(1-acetyl-2,2,6,6-tetramethyl-4-piperidinyl)-3,5-bis(1,1-dimethylethyl)-N, α -diethyl-4-hydroxy- α -methyl- (9CI)
(CA INDEX NAME)
MF C32 H54 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

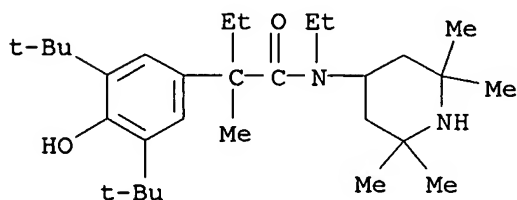
L6 ANSWER 7 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 129526-43-8 REGISTRY
ED Entered STN: 28 Sep 1990
CN Benzeneacetamide, 3,5-bis(1,1-dimethylethyl)-N, α -diethyl-4-hydroxy- α -methyl-N-(1,2,2,6,6-pentamethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)
MF C31 H54 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 8 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 129526-42-7 REGISTRY
ED Entered STN: 28 Sep 1990
CN Benzeneacetamide, 3,5-bis(1,1-dimethylethyl)-N, α -diethyl-4-hydroxy- α -methyl-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)
MF C30 H52 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

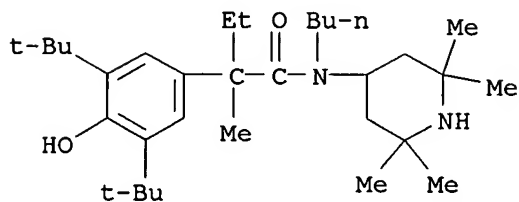


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 9 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 129526-39-2 REGISTRY
ED Entered STN: 28 Sep 1990
CN Benzeneacetamide, N-butyl-3,5-bis(1,1-dimethylethyl)- α -ethyl-4-

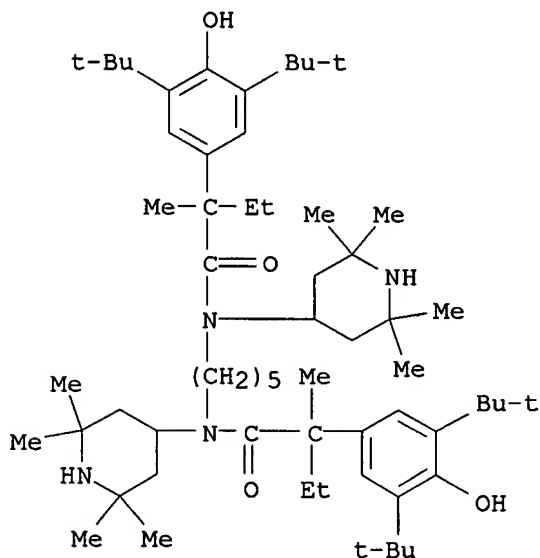
hydroxy- α -methyl-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA
 INDEX NAME)
 MF C32 H56 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

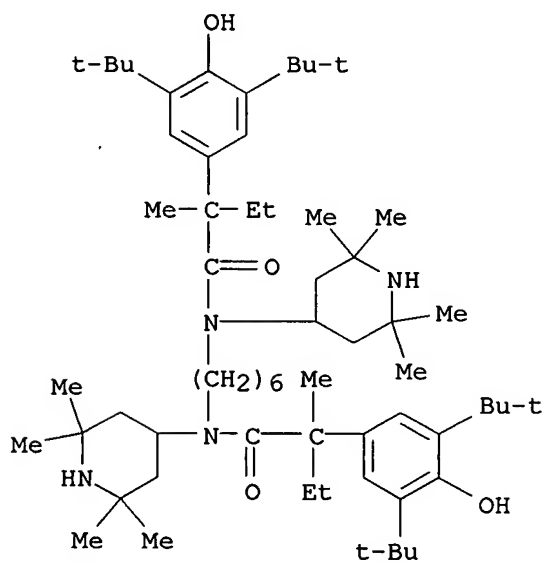
L6 ANSWER 10 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 129526-38-1 REGISTRY
 ED Entered STN: 28 Sep 1990
 CN Benzeneacetamide, N,N'-1,5-pentanediyldis[3,5-bis(1,1-dimethylethyl)-
 α -ethyl-4-hydroxy- α -methyl-N-(2,2,6,6-tetramethyl-4-
 piperidinyl)- (9CI) (CA INDEX NAME)
 MF C61 H104 N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

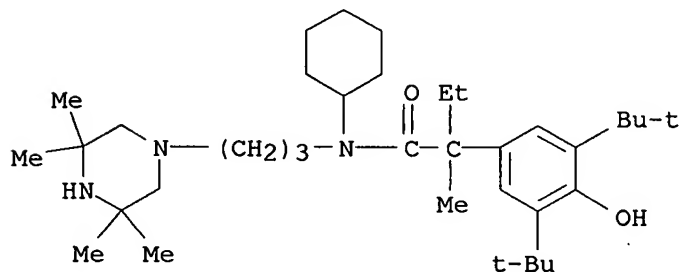
L6 ANSWER 11 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 129526-36-9 REGISTRY
 ED Entered STN: 28 Sep 1990
 CN Benzeneacetamide, N,N'-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-
 α-ethyl-4-hydroxy-α-methyl-N-(2,2,6,6-tetramethyl-4-
 piperidiny)]- (9CI) (CA INDEX NAME)
 MF C62 H106 N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 12 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 123068-46-2 REGISTRY
 ED Entered STN: 06 Oct 1989
 CN Benzeneacetamide, N-cyclohexyl-3,5-bis(1,1-dimethylethyl)-α-ethyl-4-
 hydroxy-α-methyl-N-[3-(3,3,5,5-tetramethyl-1-piperaziny)propyl]-
 (9CI) (CA INDEX NAME)
 MF C36 H63 N3 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

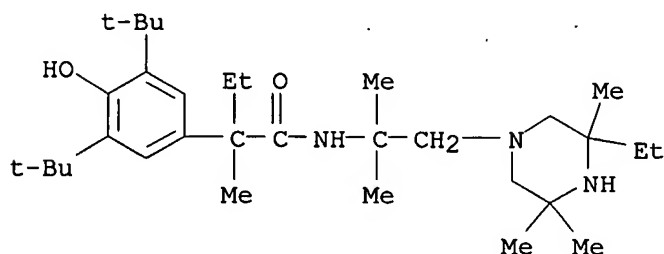


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 13 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 123068-42-8 REGISTRY
ED Entered STN: 06 Oct 1989
CN Benzeneacetamide, 3,5-bis(1,1-dimethylethyl)- α -ethyl-N-[2-(3-ethyl-3,5,5-trimethyl-1-piperazinyl)-1,1-dimethylethyl]-4-hydroxy- α -methyl- (9CI) (CA INDEX NAME)
MF C32 H57 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

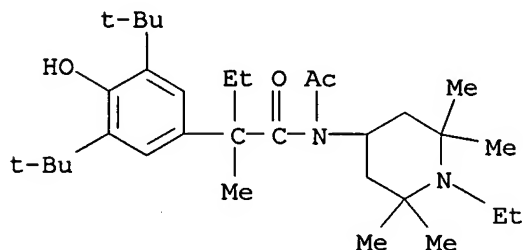


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 14 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 119969-03-8 REGISTRY
ED Entered STN: 07 Apr 1989
CN Benzeneacetamide, N-acetyl-3,5-bis(1,1-dimethylethyl)- α -ethyl-N-(1-ethyl-2,2,6,6-tetramethyl-4-piperidinyl)-4-hydroxy- α -methyl- (9CI) (CA INDEX NAME)
MF C32 H54 N2 O3
SR CA
LC STN Files: CA, CAPLUS

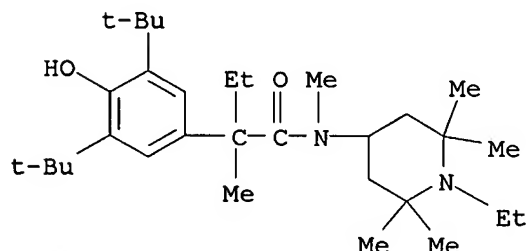


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

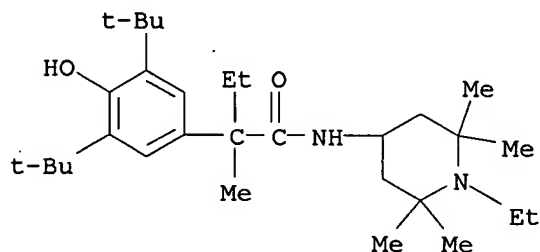
L6 ANSWER 15 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 119969-02-7 REGISTRY
 ED Entered STN: 07 Apr 1989
 CN Benzeneacetamide, 3,5-bis(1,1-dimethylethyl)- α -ethyl-N-(1-ethyl-
 2,2,6,6-tetramethyl-4-piperidinyl)-4-hydroxy-N, α -dimethyl- (9CI)
 (CA INDEX NAME)
 MF C31 H54 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 16 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 119969-01-6 REGISTRY
 ED Entered STN: 07 Apr 1989
 CN Benzeneacetamide, 3,5-bis(1,1-dimethylethyl)- α -ethyl-N-(1-ethyl-
 2,2,6,6-tetramethyl-4-piperidinyl)-4-hydroxy- α -methyl- (9CI) (CA
 INDEX NAME)
 MF C30 H52 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS

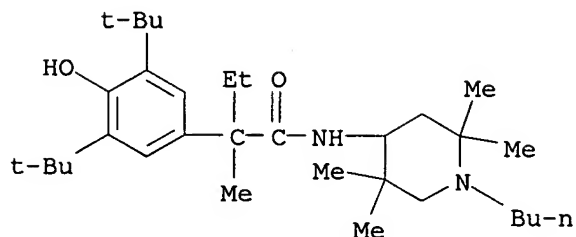


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 17 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 119968-98-8 REGISTRY
 ED Entered STN: 07 Apr 1989
 CN Benzeneacetamide, N-(1-butyl-2,2,5,5-tetramethyl-4-piperidinyl)-3,5-
 bis(1,1-dimethylethyl)- α -ethyl-4-hydroxy- α -methyl- (9CI) (CA
 INDEX NAME)

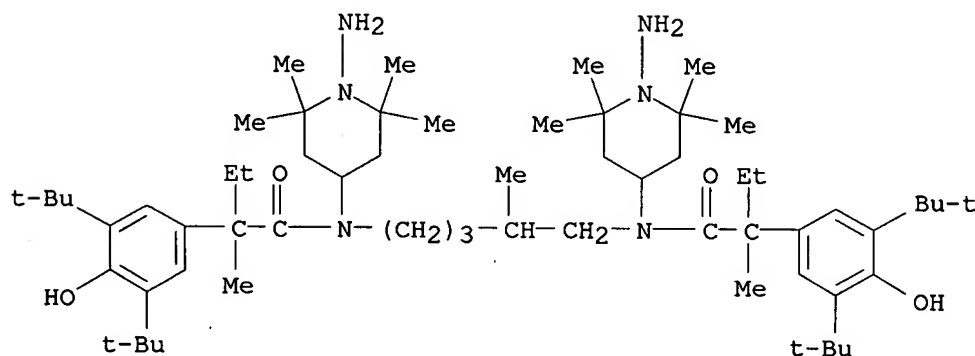
MF C32 H56 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

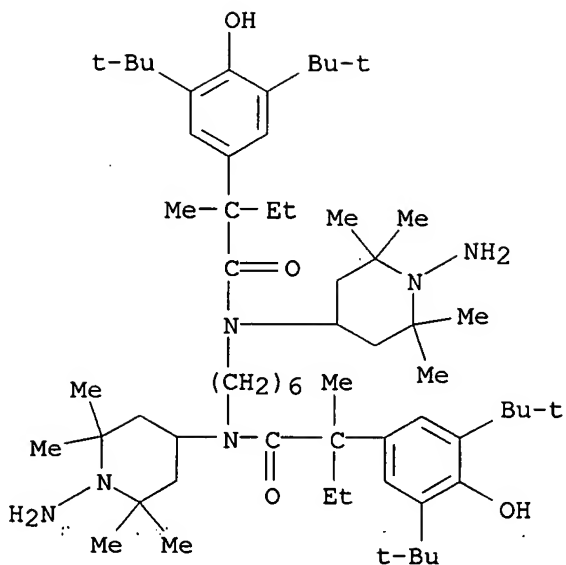
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 18 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 119968-97-7 REGISTRY
 ED Entered STN: 07 Apr 1989
 CN Benzeneacetamide, N,N'-(2-methyl-1,5-pentanediy1)bis[N-(1-amino-2,2,6,6-tetramethyl-4-piperidinyl)-3,5-bis(1,1-dimethylethyl)-α-ethyl-4-hydroxy-α-methyl- (9CI) (CA INDEX NAME)
 MF C62 H108 N6 O4
 SR CA
 LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 19 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 119968-95-5 REGISTRY
 ED Entered STN: 07 Apr 1989
 CN Benzeneacetamide, N,N'-1,6-hexanediylbis[N-(1-amino-2,2,6,6-tetramethyl-4-piperidinyl)-3,5-bis(1,1-dimethylethyl)-α-ethyl-4-hydroxy-α-methyl- (9CI) (CA INDEX NAME)
 MF C62 H108 N6 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 20 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN

RN 116481-89-1 REGISTRY

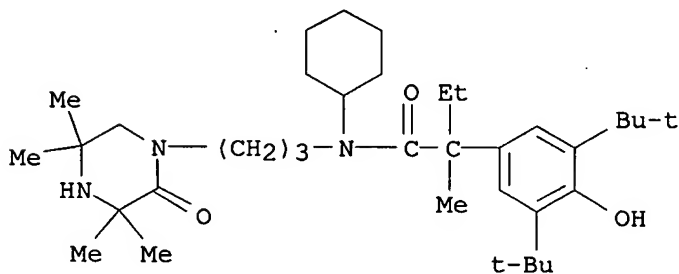
ED Entered STN: 25 Sep 1988

CN Benzeneacetamide, N-cyclohexyl-3,5-bis(1,1-dimethylethyl)- α -ethyl-4-hydroxy- α -methyl-N-[3-(3,3,5,5-tetramethyl-2-oxo-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

MF C36 H61 N3 O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

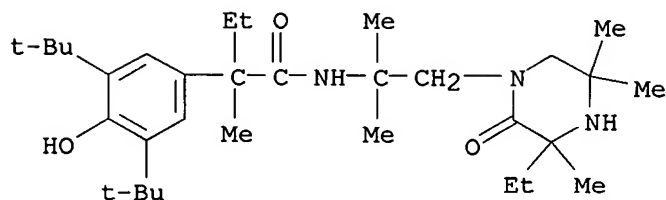
L6 ANSWER 21 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN

RN 116481-82-4 REGISTRY

ED Entered STN: 25 Sep 1988

CN Benzeneacetamide, 3,5-bis(1,1-dimethylethyl)- α -ethyl-N-[2-(3-ethyl-3,5,5-trimethyl-2-oxo-1-piperazinyl)-1,1-dimethylethyl]-4-hydroxy- α -methyl- (9CI) (CA INDEX NAME)

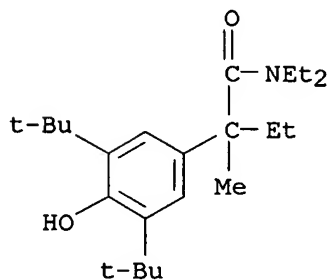
MF C32 H55 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

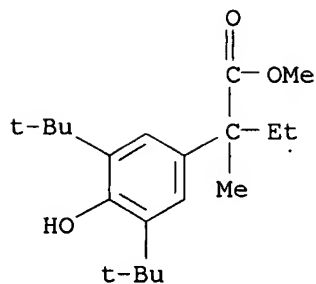
L6 ANSWER 22 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 98499-83-3 REGISTRY
 ED Entered STN: 06 Oct 1985
 CN Benzeneacetamide, 3,5-bis(1,1-dimethylethyl)-N,N,α-triethyl-4-hydroxy-α-methyl- (9CI) (CA INDEX NAME)
 MF C23 H39 N O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

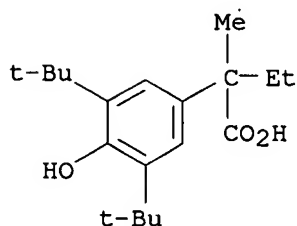
L6 ANSWER 23 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 98499-77-5 REGISTRY
 ED Entered STN: 06 Oct 1985
 CN Benzeneacetic acid, 3,5-bis(1,1-dimethylethyl)-α-ethyl-4-hydroxy-α-methyl-, methyl ester (9CI) (CA INDEX NAME)
 MF C20 H32 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

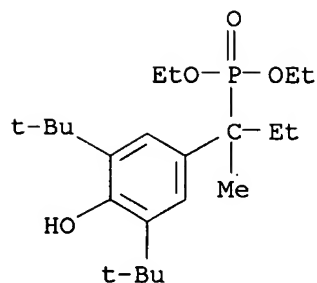
L6 ANSWER 24 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 98499-73-1 REGISTRY
ED Entered STN: 06 Oct 1985
CN Benzeneacetic acid, 3,5-bis(1,1-dimethylethyl)- α -ethyl-4-hydroxy- α -methyl- (9CI) (CA INDEX NAME)
MF C19 H30 O3
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

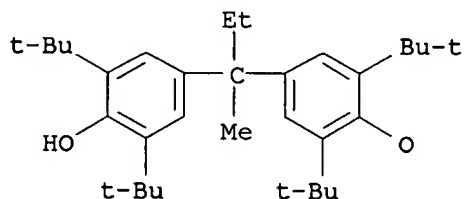
L6 ANSWER 25 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 82185-39-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Phosphonic acid, [1-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-methylpropyl]-, diethyl ester (9CI) (CA INDEX NAME)
MF C22 H39 O4 P
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

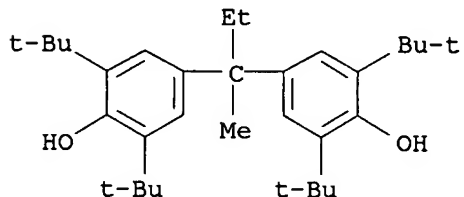
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 26 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 74853-96-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Phenoxy, 4-[1-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-methylpropyl]-
2,6-bis(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)
MF C32 H49 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

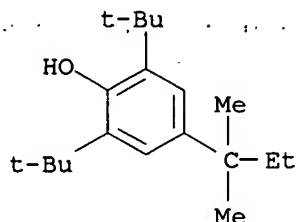
L6 ANSWER 27 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 74853-84-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Phenol, 4,4'-(1-methylpropylidene)bis[2,6-bis(1,1-dimethylethyl)- (9CI)
(CA INDEX NAME)
OTHER NAMES:
CN NSC 17108
MF C32 H50 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

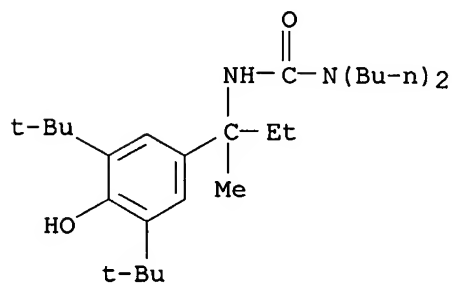
L6 ANSWER 28 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 19884-07-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Phenol, 2,6-bis(1,1-dimethylethyl)-4-(1,1-dimethylpropyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Phenol, 2,6-di-tert-butyl-4-tert-pentyl- (6CI, 7CI, 8CI)
MF C19 H32 O
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, IFICDB, IFIPAT, IFIUDB
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L6 ANSWER 29 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
RN 17960-03-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Urea, 1,1-dibutyl-3-(3,5-di-tert-butyl- α -ethyl-4-hydroxy- α -methylbenzyl)- (8CI) (CA INDEX NAME)
MF C27 H48 N2 O2
LC STN Files: CA, CAPLUS

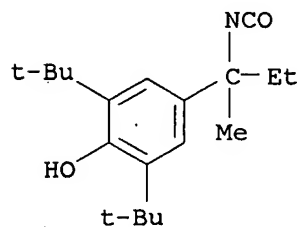


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 30 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN

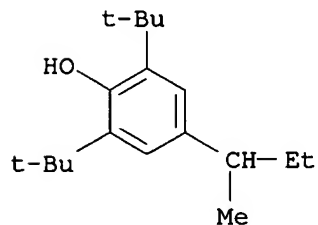
RN 17960-02-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Isocyanic acid, 3,5-di-tert-butyl- α -ethyl-4-hydroxy- α -methylbenzyl ester (8CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Phenol, 2,6-di-tert-butyl-4-(1-isocyanato-1-methylpropyl)-
 MF C19 H29 N O2
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 31 OF 31 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 17540-75-9 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Phenol, 4-sec-butyl-2,6-di-tert-butyl- (6CI, 8CI)
 OTHER NAMES:
 CN 2,6-Di-tert-butyl-4-sec-butylphenol
 CN 4-sec-Butyl-2,6-di-tert-butylphenol
 CN Isonox 132
 CN NSC 14460
 CN Vanox 1320
 MF C18 H30 O
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

49 REFERENCES IN FILE CA (1907 TO DATE)

49 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

406.90

407.11

FILE 'CAPLUS' ENTERED AT 16:03:39 ON 03 JUL 2007

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FILE COVERS 1907 - 3 Jul 2007 VOL 147 ISS 2

FILE LAST UPDATED: 2 Jul 2007 (20070702/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 16

L7 65 L6

=>

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.41

408.52

FILE 'REGISTRY' ENTERED AT 16:05:27 ON 03 JUL 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

DICTIONARY FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s 17540-75-9

L8 1 17540-75-9
(17540-75-9/RN)

=> d

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 17540-75-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 4-sec-butyl-2,6-di-tert-butyl- (6CI, 8CI)

OTHER NAMES:

CN 2,6-Di-tert-butyl-4-sec-butylphenol

CN 4-sec-Butyl-2,6-di-tert-butylphenol

CN Isonox 132

CN NSC 14460

CN Vanox 1320

MF C18 H30 O

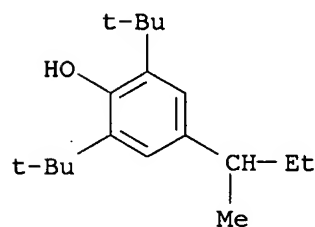
CI COM

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

49 REFERENCES IN FILE CA (1907 TO DATE)

49 REFERENCES IN FILE CAPLUS (1907 TO DATE)

3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.40

410.92

FILE 'CAPLUS' ENTERED AT 16:06:09 ON 03 JUL 2007

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FILE COVERS 1907 - 3 Jul 2007 VOL 147 ISS 2

FILE LAST UPDATED: 2 Jul 2007 (20070702/ED)

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<http://www.cas.org/infopolicy.html>

=> s 18

L9 49 L8

=> d 19 1-49

L9 ANSWER 1 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2007:193647 CAPLUS

DN 146:252297

TI Multicoordinated metal complexes for metathesis reactions

IN Schaubroeck, David; Monsaert, Stijn; Ledoux, Nele; Verpoort, Francis; Drozdak, Renata

PA Belg.

SO U.S. Pat. Appl. Publ., 47pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2007043188	A1	20070222	US 2006-465651	20060818
	EP 1757613	A1	20070228	EP 2006-17332	20060821
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
	WO 2007022945	A2	20070301	WO 2006-EP8221	20060821
	WO 2007022945	A3	20070503		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
PRAI	GB 2005-17137	A	20050822		
	US 2005-710073P	P	20050822		

L9 ANSWER 2 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2006:1097866 CAPLUS

DN 145:439552
 TI Topical polyurethane foam oxidative photooxidative stabilizer containing
 light stabilizer and antioxidant
 IN Demassa, John M.
 PA R.T. Vanderbilt Company, Inc., USA
 SO U.S. Pat. Appl. Publ., 15pp.
 CODEN: USXXCO
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006231799	A1	20061019	US 2006-379259	20060419
	WO 2006113805	A2	20061026	WO 2006-US14739	20060419
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,				
	KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,				
	MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,				
	SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,				
	VN, YU, ZA, ZM, ZW				
	RW:				
	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				
	IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,				
	CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,				
	GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM				
PRAI	US 2005-672611P	P	20050419		

L9 ANSWER 3 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:1324013 CAPLUS
 DN 145:82242
 TI Analysis of volatile compounds of Taleggio cheese
 AU Cantoni, Carlo; Chiesa, Luca Maria; Cesana, Francesca
 CS D.S.T.V.S.A, Milan, 20133, Italy
 SO Industrie Alimentari (Pinerolo, Italy) (2005), 44(451), 971-977
 CODEN: INALBB; ISSN: 0019-901X
 PB Chiriotti Editori spa
 DT Journal
 LA Italian
 RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:1193457 CAPLUS
 DN 143:459880
 TI Preparation of sulfonamide derivatives as antiobesity agents
 IN Christiansen, Lise Brown; Olesen, Preben Houlberg; Hansen, Holger Claus
 PA Novo Nordisk A/S, Den.
 SO PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005105712	A1	20051110	WO 2005-EP52048	20050504
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,				
	LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,				
	NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,				
	SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,				

ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
 MR, NE, SN, TD, TG
 EP 1756025 A1 20070228 EP 2005-749205 20050504
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
 PRAI DK 2004-720 A 20040505
 WO 2005-EP52048 W 20050504
 OS MARPAT 143:459880
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2004:184248 CAPLUS
 DN 140:204579
 TI Use of QSARs to promote more cost-effective use of chemical monitoring
 resources. 2. Screening chemicals for hydrolysis half-lives, Henry's law
 constants, ultimate biodegradation potential, modes of toxic action and
 bioavailability
 AU Walker, John D.; Dimitrova, Nadezhda; Dimitrov, Sabcho; Mekenyan, Ovanes;
 Plewak, Dan
 CS Toxic Substances Control Act (TSCA) Interagency Testing Committee (ITC),
 Office of Pollution Prevention and Toxics (7401), U.S. Environmental
 Protection Agency, Washington, DC, 20460, USA
 SO Water Quality Research Journal of Canada (2004), 39(1), 40-49
 CODEN: WQRCFA; ISSN: 1201-3080
 PB Canadian Association on Water Quality
 DT Journal
 LA English
 RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2004:142838 CAPLUS
 DN 140:164368
 TI Process for producing a vinyl chloride-based polymer
 IN Ooura, Makoto; Amano, Tadashi
 PA Shin-Etsu Chemical Co., Ltd., Japan
 SO U.S. Pat. Appl. Publ., 7 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004034181	A1	20040219	US 2003-642172	20030818
	US 6861488	B2	20050301		
	EP 1394186	A1	20040303	EP 2003-18022	20030807
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2004137464	A	20040513	JP 2003-207467	20030813
PRAI	JP 2002-238568	A	20020819		
RE.CNT	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L9 ANSWER 7 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:510113 CAPLUS
 DN 139:69688
 TI Manufacture of vinyl polymers without solidification of polymerization

inhibitors
 IN Saito, Ryuichi; Amano, Tadashi; Kawakubo, Norihiko
 PA Shin-Etsu Chemical Industry Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003183311	A	20030703	JP 2001-389246	20011221
	JP 3794557	B2	20060705		
	US 2003153696	A1	20030814	US 2002-319550	20021216
	US 6639027	B2	20031028		
PRAI	JP 2001-389246	A	20011221		

L9 ANSWER 8 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN.
 AN 2003:150544 CAPLUS
 DN 138:170662
 TI Inhibition of popcorn polymer growth with phenol and nitrogen compounds
 IN Shahid, Muslim D.
 PA Baker Hughes Incorporated, USA
 SO U.S., 10 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6525146	B1	20030225	US 2000-541420	20000403
	US 2003105249	A1	20030605	US 2003-335673	20030102
	US 6686422	B2	20040203		
PRAI	US 2000-541420	A3	20000403		

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 9 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:849569 CAPLUS
 DN 137:338925
 TI Agents for the inhibition of diene popcorn polymer growth
 IN Shahid, Muslim D.
 PA Baker Hughes Incorporated, USA
 SO PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002088055	A1	20021107	WO 2001-US13969	20010430
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU	2001259292	A1	20021111	AU 2001-259292	20010430
EP	1383722	A1	20040128	EP 2001-932793	20010430
EP	1383722	B1	20061206		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004526796 T 20040902 JP 2002-585360 20010430
 PRAI WO 2001-US13969 W 20010430
 OS MARPAT 137:338925
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 10 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:802444 CAPLUS
 DN 137:295379
 TI Manufacture of vinyl polymers using aqueous dispersion of di-tert-
 butylalkylphenol polymerization inhibitors
 IN Saito, Ryuichi; Amano, Tadashi
 PA Shin-Etsu Chemical Industry Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002308917	A	20021023	JP 2001-118820	20010417
	US 2002183463	A1	20021205	US 2002-122304	20020416
	US 6677409	B2	20040113		
PRAI	JP 2001-118820	A	20010417		
OS	MARPAT 137:295379				

L9 ANSWER 11 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2001:143618 CAPLUS
 DN 134:200586
 TI Thermal-transfer image protection films and ink ribbons using
 monophenol-type antioxidants
 IN Kozumi, Tetsuo
 PA Sony Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001054980	A	20010227	JP 1999-231941	19990818
PRAI	JP 1999-231941		19990818		

L9 ANSWER 12 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2001:114834 CAPLUS
 DN 134:163887
 TI Process for producing vinyl chloride polymer
 IN Ooura, Makoto; Amano, Tadashi
 PA Shin-Etsu Chemical Co., Ltd., Japan
 SO Eur. Pat. Appl., 10 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1076075	A1	20010214	EP 2000-116913	20000805
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2001049066	A	20010220	JP 1999-225598	19990809

JP 3802999 B2 20060802
US 6433074 B1 20020813 US 2000-634638 20000808
PRAI JP 1999-225598 A 19990809
OS MARPAT 134:163887

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 13 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2000:613941 CAPLUS
DN 134:194414
TI Additives to increase the service life of synthetic rubber hydronic heating hose
AU Grossman, Richard F.
CS Halstab, USA
SO Rubber World (2000), 222(4), 20-21,36
CODEN: RUBWAQ; ISSN: 0035-9572
PB Lippincott & Peto, Inc.
DT Journal
LA English

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 14 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1999:250318 CAPLUS
DN 130:297462
TI Rapidly curable unsaturated polyester compositions with good storage stability
IN Yoshida, Atsuhiko; Morimoto, Atsushi
PA Mitsui Chemicals Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11106446	A	19990420	JP 1997-274753	19971007
PRAI	JP 1997-274753		19971007		
OS	MARPAT 130:297462				

L9 ANSWER 15 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1999:233957 CAPLUS
DN 130:282863
TI Stabilized isocyanate-reactive compound and polyurethane foam obtained therefrom
IN Calabrese, Ronald A.; Boccuzzi, Rosemarie A.
PA Uniroyal Chemical Company, Inc., USA
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9916821	A1	19990408	WO 1998-US20349	19980929
	W: BR, CA, MX, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2302707	A1	19990408	CA 1998-2302707	19980929
	EP 1023377	A1	20000802	EP 1998-949599	19980929
	EP 1023377	B1	20031203		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, FI

BR 9815386	A	20001121	BR 1998-15386	19980929
AT 255615	T	20031215	AT 1998-949599	19980929
ES 2212350	T3	20040716	ES 1998-949599	19980929
US 6348514	B1	20020219	US 2000-486762	20000301
MX 200003122	A	20001211	MX 2000-3122	20000329
PRAI US 1997-60568P	P	19970930		
WO 1998-US20349	W	19980929		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 16 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1998:769012 CAPLUS
DN 130:126143
TI Fluoroelastomer composition having enhanced mold release properties
AU Anon.
CS UK
SO Research Disclosure (1998), 415(Nov.), P1456 (No. 41527)
CODEN: RSDSBB; ISSN: 0374-4353
PB Kenneth Mason Publications Ltd.
DT Journal; Patent
LA English

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI RD 415027		19981110		
PRAI RD 1998-415027		19981110		

L9 ANSWER 17 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1997:740659 CAPLUS
DN 127:339226
TI Poly(organosiloxane) stable release agents containing antioxidant useful for fuser members
IN Chen, Jiann Hsing; Guistina, Robert Albert; Vreeland, William Bernard
PA Eastman Kodak Company, USA
SO Brit. UK Pat. Appl., 26 pp.
CODEN: BAXXDU
DT Patent
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI GB 2310860	A	19970910	GB 1997-4428	19970304
GB 2310860	B	20001011		
US 5780545	A	19980714	US 1996-611338	19960308
DE 19709252	A1	19971030	DE 1997-19709252	19970306
PRAI US 1996-611338	A	19960308		

L9 ANSWER 18 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1996:422542 CAPLUS
DN 125:60101
TI Stabilized polyether polyol for polyurethane foam, liquid stabilizer composition, and manufacture of alkylated diphenylamine for stabilizer composition
PA Uniroyal Chemical Company, Inc., USA
SO PCT Int. Appl., 17 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9612760	A2	19960502	WO 1995-US13746	19951020

WO 9612760 A3 19960704
W: AU, BR, CA, CZ, FI, JP, KR, KZ, MX, RU, SG, AT, BE, CH, DE, DK,
ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
US 5571453 A 19961105 US 1994-329019 19941025
AU 9540101 A 19960515 AU 1995-40101 19951020
PRAI US 1994-329019 A 19941025
WO 1995-US13746 W 19951020
OS MARPAT 125:60101

L9 ANSWER 19 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1993:651352 CAPLUS
DN 119:251352
TI Stabilization of polyoxyalkylene polyether polyols for polyurethane foam
IN Wheeler, Edward L.; Barry, Lawrence B.; Richardson, Mark C.
PA Uniroyal Chemical Co., Inc., USA
SO PCT Int. Appl., 32 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9305108	A1	19930318	WO 1992-US7227	19920826
	W: BR, CA, CS, JP, KR, RU				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	EP 603341	A1	19940629	EP 1992-924451	19920826
	R: AT, CH, DE, FR, GB, IT, LI				
	JP 06506018	T	19940707	JP 1993-505272	19920826
	US 5268394	A	19931207	US 1993-15329	19930209
PRAI	US 1991-756745	A	19910909		
	WO 1992-US7227	W	19920826		
OS	MARPAT 119:251352				

L9 ANSWER 20 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1993:192509 CAPLUS
DN 118:192509
TI Carbon monoxide-ethylene copolymers stabilized against viscosity changes
with hindered phenols
IN Hoenig, Stephen M.; Lancaster, Gerald M.; Johnson, Gregory E.
PA Dow Chemical Co., USA
SO PCT Int. Appl., 15 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9220734	A1	19921126	WO 1992-US3950	19920512
	W: BR, CA, FI, JP, KR				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	CA 2102699	A1	19921114	CA 1992-2102699	19920512
	EP 584221	A1	19940302	EP 1992-912038	19920512
	R: AT, BE, DE, ES, FR, GB, IT, NL, SE				
	JP 06507669	T	19940901	JP 1992-500140	19920512
	BR 9205990	A	19940927	BR 1992-5990	19920512
	US 5286786	A	19940215	US 1992-911242	19920630
PRAI	US 1991-699426	A	19910513		
	WO 1992-US3950	W	19920512		

L9 ANSWER 21 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1993:103783 CAPLUS

DN 118:103783
 TI Synergistic stabilizer compositions for polyether polyols and flexible and semiflexible polyurethane foam
 IN Suhoza, Richard A.; Garney, Bruce R.; Lauder, Robert B.
 PA Vanderbilt, R. T., Co., Inc., USA
 SO U.S., 4 pp.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5143943	A	19920901	US 1992-836486	19920218
	US 5156762	A	19921020	US 1992-868052	19920413
	CA 2081393	A1	19930819	CA 1992-2081393	19921026
	JP 05279565	A	19931026	JP 1993-17093	19930107
	EP 556612	A1	19930825	EP 1993-101287	19930128
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
PRAI	US 1992-836486	A3	19920228		
OS	MARPAT 118:103783				

L9 ANSWER 22 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1992:614314 CAPLUS
 DN 117:214314
 TI Stabilization of polyether polyols with liquid antiscorch composition
 IN Downs, Bruce W.; Stott, Paul E.; Barry, Lawrence B.; Richardson, Mark C.
 PA Uniroyal Chemical Co., Inc., USA
 SO PCT Int. Appl., 23 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9206133	A1	19920416	WO 1991-US6309	19910904
	W: AU, BR, CA, CS, HU, JP, KR, PL, RO				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	US 5238606	A	19930824	US 1990-590104	19900928
	CA 2091441	A1	19920329	CA 1991-2091441	19910904
	CA 2091441	C	20021126		
	AU 9184985	A	19920428	AU 1991-84985	19910904
	AU 655597	B2	19950105		
	EP 550474	A1	19930714	EP 1991-915855	19910904
	EP 550474	B1	19941117		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	BR 9106923	A	19930817	BR 1991-6923	19910904
	JP 06500814	T	19940127	JP 1991-514701	19910904
	JP 08006025	B	19960124		
	CN 1060479	A	19920422	CN 1991-109372	19910927
PRAI	US 1990-590104	A	19900928		
	WO 1991-US6309	A	19910904		
OS	MARPAT 117:214314				

L9 ANSWER 23 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1992:543431 CAPLUS
 DN 117:143431
 TI Antiviral use of 2,6-di-t-butylphenol compounds substituted at position 4, particularly against herpesviruses and papillomaviruses
 IN Vachy, Robert
 PA Fileco, Fr.
 SO PCT Int. Appl., 44 pp.
 CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9208450	A2	19920529	WO 1991-FR882	19911112
	WO 9208450	A3	19930121		
	W: AU, CA, FI, JP, KP, NO, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	FR 2668931	A1	19920515	FR 1990-13984	19901112
	FR 2668931	B1	19950203		
	FR 2672799	A1	19920821	FR 1991-2028	19910220
	FR 2672799	B1	19950203		
	AU 9190209	A	19920611	AU 1991-90209	19911112
	EP 557404	A1	19930901	EP 1991-920899	19911112
	EP 557404	B1	19960515		
	R: BE, CH, DE, ES, FR, GB, IT, LI				
	US 5487893	A	19960130	US 1993-50279	19930802
PRAI	FR 1990-13984	A	19901112		
	FR 1991-2028	A	19910220		
	WO 1991-FR882	A	19911112		
OS	CASREACT 117:143431; MARPAT 117:143431				

L9 ANSWER 24 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1991:586593 CAPLUS

DN 115:186593

TI Stabilization method for tetrafluoroethane-series refrigerator compositions

IN Otsuka, Iwahiro; Fukuda, Hiroki; Tanabe, Kiyoshi

PA Asahi Glass Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03081396	A	19910405	JP 1989-217552	19890825
PRAI	JP 1989-217552		19890825		

L9 ANSWER 25 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1991:83216 CAPLUS

DN 114:83216

TI Stabilizer compositions for polyols and polyurethane foam

IN Suhoza, Richard A.; Garney, Bruce R.

PA Vanderbilt, R. T., Co., Inc., USA

SO U.S., 4 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4933374	A	19900612	US 1989-356159	19890524
	CA 2008662	A1	19901124	CA 1990-2008662	19900126
	CA 2008662	C	19961022		
	EP 399142	A2	19901128	EP 1990-102753	19900213
	EP 399142	A3	19910417		
	EP 399142	B1	19940126		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 100843	T	19940215	AT 1990-102753	19900213
	ES 2062124	T3	19941216	ES 1990-102753	19900213

PRAI US 1989-356159 A 19890524
EP 1990-102753 A 19900213

L9 ANSWER 26 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1990:553418 CAPLUS
DN 113:153418
TI Analysis of antioxidants in polyethylene using supercritical fluid
extraction/supercritical fluid chromatography and infrared detection
AU Wieboldt, R. C.; Kempfert, K. D.; Dalrymple, D. L.
CS Spectrosc. Res. Cent., Nicolet Instrum. Corp., Madison, WI, 53711-0508,
USA
SO Applied Spectroscopy (1990), 44(6), 1028-34
CODEN: APSPA4; ISSN: 0003-7028
DT Journal
LA English

L9 ANSWER 27 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1990:498727 CAPLUS
DN 113:98727
TI 3,9-Diphosphaspiroundercanes, their manufacture, and their use as heat
stabilizers for polymers
IN Hobbs, Stephen J.; Sheehan, Kevin J.; Enlow, William P.
PA Borg-Warner Specialty Chemicals, Inc., USA
SO Eur. Pat. Appl., 17 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 356688	A2	19900307	EP 1989-113223	19890719
	EP 356688	A3	19900905		
	EP 356688	B1	19970409		
	R: DE, ES, FR, GB, IT, NL				
	AU 8937881	A	19900125	AU 1989-37881	19890705
	ES 2100841	T3	19970701	ES 1989-113223	19890719
	JP 02048589	A	19900219	JP 1989-191213	19890724
	JP 05079076	B	19931101		
	RU 2093516	C1	19971020	RU 1989-4614659	19890724
	KR 161966	B1	19990115	KR 1989-10436	19890724
	CN 1040372	A	19900314	CN 1989-106083	19890725
	CN 1025859	B	19940907		
	PL 163077	B1	19940228	PL 1989-280760	19890725
	CA 1340965	C	20000418	CA 1989-612323	19890921
	US 5137950	A	19920811	US 1991-765409	19910925
	AU 9228435.	A	19930318	AU 1992-28435	19921117
	AU 658690	B2	19950427		
	US 5308901	A	19940503	US 1993-126744	19930927
	KR 162015	B1	19990115	KR 1998-12198	19980407
PRAI	US 1988-223319	A	19880725		
	KR 1989-10436	A	19890724		
	US 1991-765409	A3	19910925		
	US 1992-872218	B1	19920422		
OS	MARPAT 113:98727				

L9 ANSWER 28 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1990:142607 CAPLUS
DN 112:142607
TI Antioxidant synergists for lubricating compositions
IN Doe, Lester A.
PA Vanderbilt, R. T., Co., Inc., USA
SO U.S., 3 pp. Cont.-in-part of U.S. Ser. No. 204,487, abandoned.

CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4880551	A	19891114	US 1989-333874	19890403
PRAI	US 1988-204487	A2	19880606		

L9 ANSWER 29 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1989:554565 CAPLUS
DN 111:154565
TI Method of controlling radical polymerization of vinyl monomers
IN Hoshida, Shigehiro; Amano, Tadashi
PA Shin-Etsu Chemical Industry Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01066206	A	19890313	JP 1987-224534	19870908
	JP 07113041	B	19951206		
PRAI	JP 1987-224534		19870908		
OS	MARPAT 111:154565				

L9 ANSWER 30 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1989:408744 CAPLUS
DN 111:8744
TI Antiscorch compositions and flame-retardant polyurethane foams containing them
IN Fesman, Gerald; Jacobs, Barry; Williams, Barbara
PA AKZO America, Inc., USA
SO U.S., 3 pp.
CODEN: USXXAM

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4794126	A	19881227	US 1988-188988	19880502
	CA 1318080	C	19930518	CA 1989-594996	19890329
	EP 340831	A2	19891108	EP 1989-201007	19890420
	EP 340831	A3	19910724		
	EP 340831	B1	19941228		
	R: DE, GB				
	JP 02049059	A	19900219	JP 1989-112335	19890502
	JP 2747724	B2	19980506		
PRAI	US 1988-188988	A	19880502		
OS	MARPAT 111:8744				

L9 ANSWER 31 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1988:580377 CAPLUS
DN 109:180377
TI Antiozonant for positive-charging electrophotographic plate
IN Tamaki, Kiyoshi; Kudo, Koichi; Eto, Yoshihiko; Takei, Yoshiaki
PA Konica Co., Japan
SO Jpn. Kokai Tokkyo Koho, 28 pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63050849	A	19880303	JP 1986-195879	19860820
PRAI	JP 1986-195879		19860820		
OS	MARPAT 109:180377				

L9 ANSWER 32 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1986:573750 CAPLUS
 DN 105:173750
 TI Thermally stabilized carboxylated ethylene copolymers
 IN Hoenig, Stephen M.; Flores, David P.; O'Connell, Gregory S.
 PA Dow Chemical Co., USA
 SO U.S., 7 pp.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4594382	A	19860610	US 1984-672004	19841116
PRAI	US 1984-672004		19841116		

L9 ANSWER 33 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1986:533999 CAPLUS
 DN 105:133999
 TI 2,4,6-Tris(2,6-di-tert-butyl-4-substituted-phenoxy)-1,3,5,2,4,6-trioxatriphosphorinanes. Synthesis, characterization, x-ray structure, and solid-state phosphorus-31 NMR of a novel family of phosphorus(III)-oxygen heterocycles
 AU Chasar, D. W.; Fackler, J. P.; Mazany, A. M.; Komoroski, R. A.; Kroenke, W. J.
 CS Res. Dev. Cent., BF Goodrich, Brecksville, OH, 44141, USA
 SO Journal of the American Chemical Society (1986), 108(19), 5956-62
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA English
 OS CASREACT 105:133999

L9 ANSWER 34 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1985:167621 CAPLUS
 DN 102:167621
 TI Evaluation of hindered phenols for minimization of foam discoloration using the microwave scorch test
 AU Statton, G. L.; Gaul, J. M.
 CS ARCO Chem. Co., Newtown Square, PA, 19073, USA
 SO Journal of Cellular Plastics (1984), 20(5), 346-50
 CODEN: JCUPAM; ISSN: 0021-955X
 DT Journal
 LA English

L9 ANSWER 35 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1985:147660 CAPLUS
 Correction of: 1984:509108
 DN 102:147660
 Correction of: 101:109108
 TI Indirect food additives; adhesives and components of coatings
 CS United States Food and Drug Administration, Rockville, MD, 20857, USA
 SO Federal Register (1984), 49(142), 29575-6, 1984
 CODEN: FEREAC; ISSN: 0097-6326
 DT Journal
 LA English

L9 ANSWER 36 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1984:509108 CAPLUS
 DN 101:109108
 TI Indirect food additives; adhesives and components of coatings
 CS United States Food and Drug Administration, Rockville, MD, 20857, USA
 SO Federal Register (1984), 49(142), 29575-6, 23 Jul 1984
 CODEN: FEREC; ISSN: 0097-6326
 DT Journal
 LA English

L9 ANSWER 37 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1984:122017 CAPLUS
 DN 100:122017
 TI Evaluation of hindered phenols for minimization of foam discoloration
 using the microwave scorch test
 AU Statton, G. L.; Gaul, J. M.
 CS ARCO Chem. Co., Philadelphia, PA, 19101, USA
 SO Polyurethane: New Paths Prog., Mark., Technol., Proc. SPI Int.
 Tech./Mark. Conf., 6th (1983), 428-32 Publisher: Soc. Plast. Ind.,
 Polyurethane Div., New York, N. Y.
 CODEN: 50UXAW
 DT Conference
 LA English

L9 ANSWER 38 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1977:536606 CAPLUS
 DN 87:136606
 TI Inhibiting the polymerization of styrene
 IN Bacha, John D.; Selwitz, Charles M.
 PA Gulf Research and Development Co., USA
 SO U.S., 5 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 4040911	A	19770809	US 1976-646399	19760102
PRAI	US 1976-646399	A	19760102		

L9 ANSWER 39 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1977:484682 CAPLUS
 DN 87:84682
 TI Quinone alkide synthesis system
 IN Bacha, John D.; Matthews, Joseph S.
 PA Gulf Research and Development Co., USA
 SO U.S., 7 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 4032547	A	19770628	US 1976-660718	19760223
PRAI	US 1976-660718	A	19760223		

L9 ANSWER 40 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1976:559637 CAPLUS
 DN 85:159637
 TI Coloration-resisting liquid alkylphenols
 IN Tanaka, Hiroaki; Suzuki, Takeshi

PA Seiko Chemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 51048622	A	19760426	JP 1974-119125	19741016
PRAI	JP 1974-119125	A	19741016		

L9 ANSWER 41 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1971:9440 CAPLUS

DN 74:9440

TI Determination of sterically hindered phenols by gas-liquid chromatography
AU Malievskii, A. D.; Ershov, V. V.; Volod'kin, A. A.; Nikiforov, G. A.;
Ostapets-Sveshnikova, G. D.

CS Inst. Khim. Fiz., Moscow, USSR

SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1970), (7), 1618-22
CODEN: IASKA6; ISSN: 0002-3353

DT Journal

LA Russian

L9 ANSWER 42 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1968:467032 CAPLUS

DN 69:67032

TI Reaction of 2,6-di-tert-butyl-p-benzoquinonediazide with alkyl- and aryl
magnesium halides

AU Nikiforov, G. A.; Efremenko, A. A.; Ershov, V. V.

CS Inst. Khim. Fiz., Moscow, USSR

SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1967), (12), 2702-8
CODEN: IASKA6; ISSN: 0002-3353

DT Journal

LA Russian

L9 ANSWER 43 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1968:49217 CAPLUS

DN 68:49217

TI Reaction between organomagnesium compounds and substituted
2,6-di-tert-butylmethylenequinones

AU Ostapets-Sveshnikova, G. D.; Volod'kin, A. A.; Ershov, V. V.

CS Inst. Khim. Fiziki, Moscow, USSR

SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1967), (8), 1853-5
CODEN: IASKA6; ISSN: 0002-3353

DT Journal

LA Russian

L9 ANSWER 44 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1961:726 CAPLUS

DN 55:726

OREF 55:112b-d

TI The infrared frequencies, and intensities of the hydroxyl group in
2,6-di-tert-butyl-4-substituted phenols

AU Ingold, K. U.

CS Natl. Research Council, Ottawa

SO Canadian Journal of Chemistry (1960), 38, 1092-8

CODEN: CJCHAG; ISSN: 0008-4042

DT Journal

LA Unavailable

L9 ANSWER 45 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1960:66119 CAPLUS

DN 54:66119
OREF 54:12695d-e
TI Spectroscopic studies of phenols: effect of substituents on hydrogen bonding
AU Puttnam, N. A.
CS Univ. London
SO Journal of the Chemical Society (1960) 486-90
CODEN: JCSOA9; ISSN: 0368-1769
DT Journal
LA Unavailable

L9 ANSWER 46 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1957:1546 CAPLUS
DN 51:1546
OREF 51:267a-e
TI Oxidation of hindered phenols. V. The 2,6-di-tertbutyl-4-isopropyl and -4-sec-butylphenoxy radicals
AU Cook, Clinton D.; Norcross, Bruce E.
CS Univ. of Vermont, Burlington
SO Journal of the American Chemical Society (1956), 78, 3797-9
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable

L9 ANSWER 47 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1953:20570 CAPLUS
DN 47:20570
OREF 47:3550h-i
TI Effect of alkyl substitution on antioxidant properties of phenols
AU Wasson, J. I.; Smith, W. M.
CS Standard Oil Development Co., Linden, NJ
SO Journal of Industrial and Engineering Chemistry (Washington, D. C.) (1953), 45, 197-200
CODEN: JIECAD; ISSN: 0095-9014
DT Journal
LA Unavailable

L9 ANSWER 48 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1952:19278 CAPLUS
DN 46:19278
OREF 46:3318f-g
TI Stabilization of diene elastomers
IN Smith, Geo. E. P., Jr.; Albert, Harry E.
PA Firestone Tire & Rubber Co.
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2581907		19520108	US 1946-653427	19460309

L9 ANSWER 49 OF 49 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1950:14436 CAPLUS
DN 44:14436
OREF 44:2849g-i,2850a-b
TI Infrared studies of hindered phenols
AU Sears, Wm. C.; Kitchen, Leland J.
CS Firestone Tire & Rubber Co., Akron, O.
SO Journal of the American Chemical Society (1949), 71, 4110-12
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable

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DICTIONARY FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

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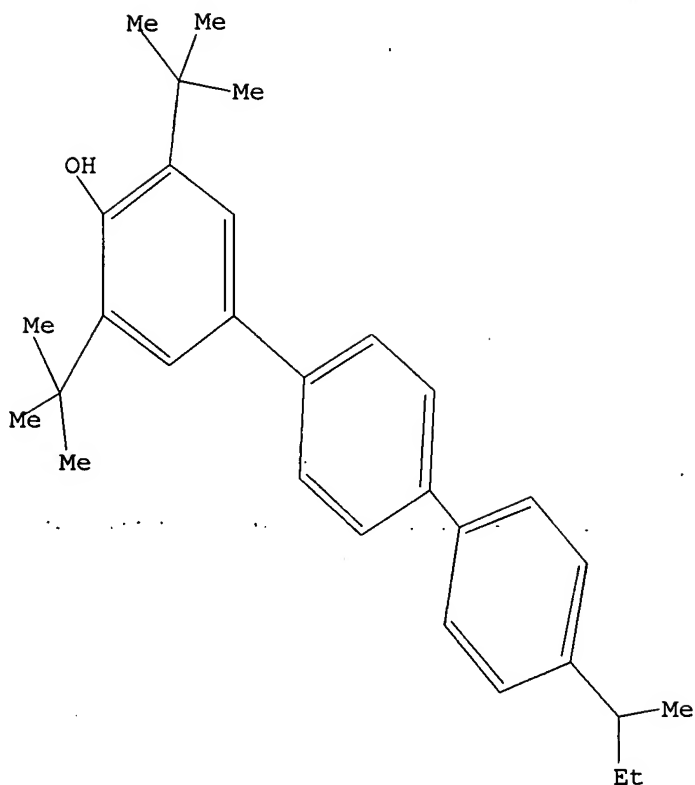
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L10 STRUCTURE UPLOADED

=> d

L10 HAS NO ANSWERS

L10 STR



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SAMPLE SEARCH INITIATED 16:10:11 FILE 'REGISTRY'
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100.0% PROCESSED 128 ITERATIONS
 SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 1882 TO 3238
 PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L10

=> s l10 ful

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0 ANSWERS

L12 0 SEA SSS FUL L10

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